

PTO/SB/21 (05-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/608,775
		Filing Date	June 26, 2003
		First Named Inventor	George Pontis
		Group Art Unit	1743
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	40-001120US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> <input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> USPTO Form 1449; Cited References; receipt acknowledgment postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

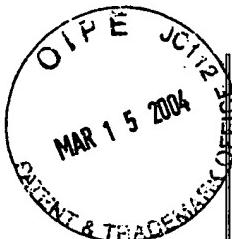
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Paul Littlepage, Reg. No. 48,581, Quine Intellectual Property Law Group, P.C.
Signature	
Date	March 12, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Amelia Weintraub		
Signature		Date	March 12, 2004



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By _____



Amelia Weintraub

Attorney Docket No. 40-001120US
Client Ref. No. 01-001120US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George Pontis, et al.

Application No.: 10/608,775

Filed: June 26, 2003

For: PLANAR NANOWIRE BASED
SENSOR ELEMENTS, DEVICES,
SYSTEMS AND METHODS FOR
USING AND MAKING SAME

Examiner: Unassigned

Art Unit: 1743

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

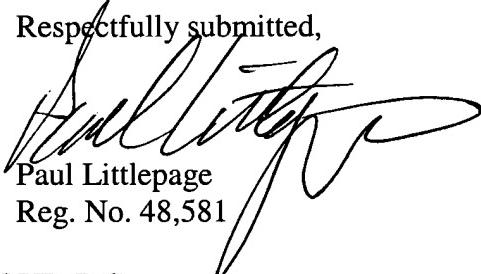
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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Application No.: 10/608,775
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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Paul Littlepage
Reg. No. 48,581

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Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/608,775
		Filing Date	June 26, 2003
		First Named Inventor	George Pontis
		Group Art Unit	1743
		Examiner Name	Unassigned
		Attorney Docket Number	40-001120US
		Date Submitted	March 12, 2004

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
01	5,489,678			Fodor et al.	02-06-1996
02	5,496,607			Inaba et al.	03-05-1996
03	6,265,222			DiMeo et al.	07-24-2001

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number		
04	WO	00/09443	A1	The Board of Trustees of the Leland Stanford Junior University	02-24-2000

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
05		CUI et al. (2001) "Diameter-controlled synthesis of single-crystal silicon nanowires." <u>App. Phys. Lett.</u> 78:2214-2216.			
06		CUI, et al. (2001) "Nanowire Nanosensors for Highly Sensitive and Selective Detection of Biological and Chemical Species." <u>Science</u> 293:1289-1292.			
07		EGHOLM et al. (1993) "PNA hybridizes to complementary oligonucleotides obeying the Watson-Crick hydrogen-bonding rules." <u>Nature</u> 365:566-568.			
08		GUDIKSEN et al. (2000) "Diameter-Selective Synthesis of Semiconductor Nanowires." <u>J. Am. Chem. Soc.</u> 122, 8801-8802.			
09		NIELSEN et al. (1991) "Sequence-selective recognition of DNA by strand displacement with a thymine-substituted polyamide." <u>Science</u> 254:1497-1500.			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.